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United States  
Department of  
Agriculture

Animal and  
Plant Health  
Inspection  
Service

# Veterinary Biological Products

Licensees and Permittees  
July 1993

U.S. DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE  
VETERINARY BIOLOGICAL PRODUCTS  
JUL 3 1993  
HONOLULU, HAWAII







## I N T R O D U C T I O N

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction is listed. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin/toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Veterinary Biologics. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphanumeric system used for product codes provides for a six-digit number or number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, grouping by agents; fourth, the viability of vaccines (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Errors in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, BEEP, Veterinary Biologics  
6505 Belcrest Road, Room 838 FB  
Hyattsville, Maryland 20782



## TABLE OF CONTENTS

1.	ALPHABETICAL LISTING LICENSEES, PERMITTEES, SUBSIDIARIES, DIVISIONS
7.	NUMERICAL LISTING OF ESTABLISHMENTS
20.	VACCINES AND VIRUSES
44.	BACTERINS AND BACTERIAL EXTRACTS
57.	ANTISERUMS
60.	VACCINES WITH BACTERINS/TOXOIDS
75.	DIAGNOSTICS
84.	ANTITOXINS
85.	BACTERIN-TOXOIDS
91.	TOXOIDS
92.	MISCELLANEOUS PRODUCTS
94.	PRODUCTS FOR FURTHER MANUFACTURE
109.	INDEX OF PRODUCT COMPONENTS





## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A M BIOTECHNIQUES INC	292
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AGDIA INC.	369
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52 213
AMBICO, INC.	281
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN HOME PRODUCTS CORPORATION	112 112B
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
AMTRON, INC.	326
ANCHOR DIVISION	124
ANIMAL HEALTH PRODUCTS	52 213
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BALLISTIVET, INC.	331
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIO-TRENDS INTERNATIONAL, INC.	375
BIO-VAC LABORATORIES, INC.	272 307
BIOCOR, INC.	272
BIOMED INCORPORATED	285
BIOMUNE, INCORPORATED	368
BIOTECH RESEARCH LABORATORIES, INC	358
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124

# ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BRINTON LABORATORIES INC.	343
CAMBRIDGE BIOTECH CORP.	317
CAMBRIDGE POULTRY LABORATORIES, INC.	307
CARRINGTON LABORATORIES, INC.	384
CAVL, INC.	364
CENTER LABORATORIES	259
CENTRAL BIOLOGICS INC.	334
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER LABORATORIES INC.	344
CHARLES RIVER LABORATORIES, INC(PERMITTEE)	344A
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONNAUGHT ANIMAL HEALTH	287
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL PHARMACAL COMPANY	188
COOPERS ANIMAL HEALTH, INC. (PERMITTEE)	311
CORN STATES LABORATORIES	301
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGXOTICS, INC.	386
DIAMOND SCIENTIFIC CO.	213
EM INDUSTRIES, INCORPORATED	259
EM PHARMACEUTICALS, INC.	259
EMPIRE VETERINARY COMPANY	188

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>	
EUDAEMONIC CORPORATION	385	
FORT DODGE LABORATORIES, INC.	112	112B
FRANKLIN LABORATORIES, INC.	112	112B
GLATT AIR TECHNIQUES, INC.	406	
GRAND LABORATORIES, INC.	303	
GREENBRIAR VETERINARY SERVICES, INC	297	
GREER LABORATORIES, INC.	294	
GULL LABORATORIES, INC.	382	
H. T. I. BIOPRODUCTS, INC.	398	
HOLLISTER-STIER	52A	
IATRIC CORPORATION	321	
IDETEK INCORPORATED	325	
IDEXX LABORATORIES, INC.	313	
IMMUCELL CORPORATION	327	
IMMUNO-DYNAMICS, INC.	379	
IMMUNOGENETICS, INC.	196	
IMMUNOMED CORPORATION	302	302A
IMMUNOVET INC.	302	302A
IMMVAC, INC.	345	
IMU-TEK ANIMAL HEALTH INC.	395	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268	
INTERNATIONAL IMMUNOLOGY CORP.	361	
INTERNATIONAL, INC.	188	
INTERVET AMERICA INC. (PERMITTEE)	286A	
INTERVET, INC.	286	
JERRY ZINN (PERMITTEE)	335	
KADEL VACCINE COMPANY	323	



ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>	
KEEVET LABORATORIES	280	
KIRKEGAARD & PERRY LABS, INC.	350	
LA BELLE ASSOCIATES, INC.	396	
LABORATORY ANIMAL BREEDERS&SERVICES, INC	378	
LAKE IMMUNOGENICS, INC.	318	
LANGFORD LABORATORIES, INC. (PERMITTEE)	362	
LASHER ASSOCIATES, INC.(PERMITTEE)	305	
MAINE BIOLOGICAL LABORATORIES, INC.	240	
MERCK & COMPANY, INC.	3	
MERCK CHEMICAL DIVISION	3	
MERCK SHARP & DOHME INTERNATIONAL	3	
METROPOLITAN MEDICAL COMPANY	188	
MICHIGAN DEPT OF PUBLIC HEALTH	308	
MICROBIOLOGICAL ASSOCIATES INC.	299	
MILES LABORATORIES, INC.	52A	
MILES, INC.	52	213
MVP INC.	301	
MVP LABORATORIES, INC.	301	
NELCO LABORATORIES INC.	359	
NOBL LABORATORIES INC.	319	
NORDEN LABORATORIES	189	
ORGANON TEKNIKA CORPORATION	293	293B
OXFORD VETERINARY LABORATORIES, INC.	307	
PEL-FREEZE RABBIT MEAT INC.	322	
PHL ASSOCIATES, INC. DBA	357	
PITMAN-MOORE, INC.	107	226
POULTRY HEALTH LABORATORIES	357	

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
PROCOR TECHNOLOGIES	370
PROFESSIONAL BIOLOGICAL COMPANY	188
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC.	341
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341A
QUAD FIVE	366
REMEL LIMITED PARTNERSHIP	376
RESEARCH BIOGENETICS INC.	346
RHONE MERIEUX, INC.	298 298A
RIBI IMMUNOCHEM RESEARCH, INC.	300
SANOFI ANIMAL HEALTH, INC.	243 243A
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	279
SMITHKLINE BEECHAM ANIMAL HEALTH	189 225
SMITHKLINE BEECHAM CORPORATION	189 225
SOLVAY ANIMAL HEALTH, INC.	195 195A
SOLVAY VETERINARY, INC.	195A
STERWIN LABORATORIES, INC.	226
SWINE HEALTH LABORATORIES	357
SYNBIOTICS CORPORATION	312
SYNTROVET INCORPORATED	314
TEXAS AGRICULTURAL EXPERIMENT STATION	393
TEXAS VET LAB INC	290
TRI BIO LABORATORIES, INC.	275 275A
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WILLAMETTE LABORATORIES	324
WILLMAR POULTRY COMPANY	365
WYETH INTERNATIONAL LIMITED	112B
WYETH VETERINARY PRODUCTS, INC.	112B
WYETH-AYERST INTERNATIONAL, INC.	112



# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME	
DIVISION OF MERCK & CO., INC.	
WEST POINT, PA 19486	
MILES, INC.	52
DIVISIONS: AGRICULTURE DIVISION	
ANIMAL HEALTH PRODUCTS	
MAIL: MILES, INC.	
AG DIVISION, AN HEALTH PRODUCTS	
12707 WEST 63RD STREET	
SHAWNEE, KS 66201	
MILES LABORATORIES, INC.	52A
DIVISIONS: HOLLISTER-STIER	
MAIL: HOLLISTER-STIER	
DIV OF MILES LABORATORIES INC	
P O BOX 3145	
SPOKANE, WA 99220-3153	
PITMAN-MOORE, INC.	107
MAIL: COOPERS ANIMAL HEALTH, INC.	
1201 DOUGLAS AVENUE	
KANSAS CITY, KS 66103-1438	
AMERICAN HOME PRODUCTS CORPORATION	112
SUBSIDIARIES: AVECO COMPANY, INC.	
WYETH-AYERST INTERNATIONAL, INC.	
FRANKLIN LABORATORIES, INC.	
FORT DODGE LABORATORIES, INC.	
MAIL: FORT DODGE LABORATORIES, INC.	
800 5TH STREET NW	
P.O. BOX 518	
FORT DODGE, IA 50501	
AMERICAN HOME PRODUCTS CORPORATION	112B
SUBSIDIARIES: FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL: WYETH LABORATORIES, INC.	
WASP & BIDDLE STREETS	
MARIETTA, PA 17547	
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124
DIVISIONS: BIO-CEUTIC DIVISION	
ANCHOR DIVISION	
MAIL: BOEHRINGER INGELHEIM ANIMAL HLTH	
2621 NORTH BELT HIGHWAY	
ST. JOSEPH, MO 64502	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

SCHERING-PLOUGH ANIMAL HEALTH CORP. MAIL: SCHERING-PLOUGH ANIMAL HEALTH CORPORATION P.O. BOX 3113 OMAHA, NE 68103	165A
COLORADO SERUM COMPANY SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	188
SMITHKLINE BEECHAM CORPORATION SUBSIDIARIES: NORDEN LABORATORIES DIVISIONS: SMITHKLINE BEECHAM ANIMAL HEALTH MAIL: SMITHKLINE BEECHAM ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	189
SOLVAY ANIMAL HEALTH, INC. MAIL: SOLVAY ANIMAL HEALTH, INC. 2000 ROCKFORD ROAD CHARLES CITY, IA 50616-9101	195
SOLVAY ANIMAL HEALTH, INC. SUBSIDIARIES: SOLVAY VETERINARY, INC. MAIL: SOLVAY ANIMAL HEALTH, INC. 703 LAKE SHORE ROAD GRAFTON, WI 53024	195A
IMMUNOGENETICS, INC. DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	196
MILES, INC. SUBSIDIARIES: DIAMOND SCIENTIFIC CO. DIVISIONS: ANIMAL HEALTH PRODUCTS AGRICULTURE DIVISION MAIL: DIAMOND SCIENTIFIC CO. 2538 S.E. 43RD STREET DES MOINES, IA 50317	213

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
SMITHKLINE BEECHAM CORPORATION DIVISIONS: SMITHKLINE BEECHAM ANIMAL HEALTH MAIL: SMITHKLINE BEECHAM ANIMAL HEALTH EAST LINCOLN ROAD P O BOX 221 WHITE HALL, IL 62092	225
PITMAN-MOORE, INC. SUBSIDIARIES: STERWIN LABORATORIES, INC. MAIL: STERWIN LABORATORIES, INC. ROUTE 113 P O BOX 537 MILLSBORO, DE 19966	226
MAINE BIOLOGICAL LABORATORIES, INC. MAIL: MAINE BIOLOGICAL LABORATORIES P.O. BOX 255 WATERVILLE, ME 04901	240
SANOFI ANIMAL HEALTH, INC. MAIL: SANOFI ANIMAL HEALTH, INC. P.O. BOX 6 BERLIN, MD 21811	243
SANOFI ANIMAL HEALTH, INC. MAIL: SANOFI ANIMAL HEALTH, INC. 8835 MONROVIA DRIVE P O BOX 15627 LENEXA, KS 66285-5627	243A
UNITED VACCINES, INC. MAIL: UNITED VACCINES, INC. 7819 AIRPORT ROAD MIDDLETON, WI 53562	245
EM INDUSTRIES, INCORPORATED SUBSIDIARIES: EM PHARMACEUTICALS, INC. DIVISIONS: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050	259
INTERNATIONAL DUCK RESEARCH COOP., INC. MAIL: INTERNATIONAL DUCK RESEARCH COOP P.O. BOX 217 EASTPORT, NY 11941	268
BIO-VAC LABORATORIES, INC. SUBSIDIARIES: BIOCOR, INC. MAIL: BIOCOR, INC. 2720 NORTH 84TH STREET OMAHA, NE 68134	272



# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16803	275
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOXHILL ROAD STATE COLLEGE, PA 16803	275A
SELECT LABORATORIES, INC. MAIL: SELECT LABORATORIES, INC. P O DRAWER 2415 1134 AIRPORT PKWY SW GAINESVILLE, GA 30503	279
KEEVET LABORATORIES MAIL: KEEVET LABORATORIES P.O. BOX 1706 ANNISTON, AL 36202	280
AMBICO, INC. MAIL: AMBICO, INC. P O BOX 522 DALLAS CENTER, IA 50063	281
BIOMED INCORPORATED MAIL: BIOMED INCORPORATED 1720 130TH AVENUE NORTH EAST BELLEVUE, WA 98005-2203	285
INTERVET, INC. MAIL: INTERVET, INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	286
INTERVET AMERICA INC. (PERMITTEE) MAIL: INTERVET AMERICA INC. P. O. BOX 318 OLD LANDING ROAD MILLSBORO, DE 19966	286A
CONNAUGHT LABORATORIES, INC. DIVISIONS: CONNAUGHT ANIMAL HEALTH MAIL: CONNAUGHT LABORATORIES, INC. P O BOX 187 SWIFTWATER, PA 18370	287
VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601	289

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

TEXAS VET LAB INC	290
SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC.	
MAIL: TEXAS VET LAB INC	
1202 NORTH BELL STREET	
SAN ANGELO, TX 76903	
A M BIOTECHNIQUES INC	292
MAIL: A M BIOTECHNIQUES INC	
P. O. BOX 873	
BELTON, TX 76513	
ORGANON TEKNIKA CORPORATION	293
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
ORGANON TEKNIKA CORPORATION	293B
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
GREER LABORATORIES, INC.	294
MAIL: GREER LABORATORIES, INC.	
P O BOX 800	
LENOIR, NC 28645-0800	
GREENBRIAR VETERINARY SERVICES, INC	297
MAIL: G.V.S. INC	
6040 DUBLIN ROAD	
DELAWARE, OH 43015	
RHONE MERIEUX, INC.	298
MAIL: RHONE MERIEUX LABORATORIES, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
RHONE MERIEUX, INC.	298A
MAIL: RHONE MERIEUX, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
MICROBIOLOGICAL ASSOCIATES INC.	299
MAIL: MICROBIOLOGICAL ASSOCIATES INC.	
5221 RIVER ROAD	
BETHESDA, MD 20816	
RIBI IMMUNOCHEM RESEARCH, INC.	300
MAIL: RIBI IMMUNOCHEM RESEARCH, INC.	
553 OLD CORVALLIS ROAD	
HAMILTON, MT 59840	

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
MVP LABORATORIES, INC. DIVISIONS: MVP INC. CORN STATES LABORATORIES MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	301
IMMUNOMED CORPORATION SUBSIDIARIES: IMMUNOVET INC. MAIL: IMMUNOMED CORPORATION 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	302
IMMUNOMED CORPORATION SUBSIDIARIES: IMMUNOVET INC. MAIL: IMMUNOVET INC. 11467 W. I-70 FRONTAGE RD NORTH WHEAT RIDGE, CO 80033	302A
GRAND LABORATORIES, INC. SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. GRAND LABORATORIES, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	303
LASHER ASSOCIATES, INC.(PERMITTEE) MAIL: LASHER ASSOCIATES, INC. P O BOX 345 MILLSBORO, DE 19966	305
BIO-VAC LABORATORIES, INC. SUBSIDIARIES: OXFORD VETERINARY LABORATORIES, INC. CAMBRIDGE POULTRY LABORATORIES, INC. MAIL: OXFORD VETERINARY LABORATORIES P O BOX 775 WORTHINGTON, MN 56187	307
MICHIGAN DEPT OF PUBLIC HEALTH MAIL: MICHIGAN DEPT OF PUBLIC HEALTH 3500 N. LOGAN STREET P O BOX 30035 LANSING, MI 48909	308
COOPERS ANIMAL HEALTH, INC. (PERMITTEE) MAIL: COOPERS ANIMAL HEALTH, INC. 2000 SOUTH 11TH STREET KANSAS CITY, KS 66103	311



# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
SYNBIOTICS CORPORATION MAIL: SYNBIOTICS CORPORATION ANIMAL HEALTH DIVISION 16420 VIA ESPRILLO SAN DIEGO CA 92127	312
IDEXX LABORATORIES, INC. MAIL: IDEXX LABORATORIES, INC. ONE IDEXX DRIVE WESTBROOK, ME 04092	313
SYNTROVET INCORPORATED MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219	314
AMERICAN ANIMAL HEALTH INC. MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051	315
CAMBRIDGE BIOTECH CORP. MAIL: CAMBRIDGE BIOTECH CORP. 365 PLANTATION STREET WORCESTER, MA 01605	317
LAKE IMMUNOGENICS, INC. MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	318
NOBL LABORATORIES INC. MAIL: NOBL LABORATORIES INC. 1568 NORTH MAIN AVENUE SIOUX CENTER, IA 51250-2111	319
VIRAL ANTIGENS INC. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	320
IATRIC CORPORATION MAIL: IATRIC CORPORATION 2330 SOUTH INDUSTRIAL PARK AVE TEMPE, AZ 85282	321
PEL-FREEZE RABBIT MEAT INC. MAIL: PEL-FREEZE RABBIT MEAT INC. P. O. BOX 68 ROGERS, AR 72757	322

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
KADEL VACCINE COMPANY MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	323
WILLAMETTE LABORATORIES MAIL: WILLAMETTE LABORATORIES 9108 NE. SANDY BLVD. PORTLAND, OR 97220	324
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
AMTRON, INC. MAIL: AMTRON, INC. 701 E. BAY STREET CHARLESTON, SC 29403	326
IMMUCELL CORPORATION MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	327
CENTRAL BIOMEDIA, INC. MAIL: CENTRAL BIOMEDIA, INC. 0425 WEST V HIGHWAY IRWIN, MO 64759	328
PROTATEK INTERNATIONAL INC. MAIL: PROTATEK INTERNATIONAL INC. 1491 ENERGY PARK DRIVE ST. PAUL, MN 55108	329
BINAX, INC. MAIL: BINAX, INC. 95 DARLING AVENUE SOUTH PORTLAND, ME 04106	330
BALLISTIVET, INC. MAIL: BALLISTIVET, INC. 8990 SPRINGBROOK DRIVE SUITE 250 MINNEAPOLIS, MN 55433	331
VMRD, INC. MAIL: VMRD, INC. P O BOX 502 PULLMAN, WA 99163	332

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
CENTRAL BIOLOGICS INC. MAIL: CENTRAL BIOLOGICS INC. 5100 HUNTINGWOOD ROAD RALEIGH, NC 27606	334
JERRY ZINN (PERMITTEE) MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316	335
VETERINARY DIAGNOSTIC TECHNOLOGY, INC. MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST. SUITE 101 WHEAT RIDGE, CO 80033	336
ARKO LABORATORIES LTD. MAIL: ARKO LABORATORIES LTD. BOX 400 JEWELL, IA 50130	337
DELMONT LABORATORIES, INC. MAIL: DELMONT LABORATORIES, INC. P O BOX 269 SWARTHMORE, PA 19081	339
PROTEIN TECHNOLOGY, INC. MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	341
PROTEIN TECHNOLOGY, INC. (PERMITTEE) MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	341A
BRINTON LABORATORIES INC. MAIL: BRINTON LABORATORIES INC. PO BOX 266 208 LAKELAND DRIVE SOUTHEAST WILLMAR, MN 56201	343
CHARLES RIVER LABORATORIES INC. MAIL: CHARLES RIVER LABORATORIES INC. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344
CHARLES RIVER LABORATORIES, INC (PERMITEE) MAIL: CHARLES RIVER LABORATORIES, INC. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344A



# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
IMMVAC, INC. MAIL: IMMVAC, INC. 6080 BASS LANE COLUMBIA, MO 65201	345
RESEARCH BIOGENETICS INC. MAIL: RESEARCH BIOGENETICS INC. P O BOX 764 BASTROP, TX 78602	346
AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	347
KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	357
BIOTECH RESEARCH LABORATORIES, INC MAIL: BIOTECH RESEARCH LABORATORIES 1600 EAST GUDE DRIVE ROCKVILLE, MD 20850	358
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. PEPPERBROOK FARM 2671 CARPENTER CANYON ROAD SAN LUIS OBISPO, CA 93401-8242	360

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361
LANGFORD LABORATORIES, INC. (PERMITTEE) MAIL: LANGFORD LABORATORIES, INC. 5430 E. 60TH STREET. KANSAS CITY, MO 64130	362
CUPREM, INC. SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	363
CAVL, INC. MAIL: CAVL, INC. 9602 SOUTH WASHINGTON RT 7, BOX 594 AMARILLO, TX 79118	364
WILLMAR POULTRY COMPANY MAIL: WILLMAR POULTRY COMPANY WEST HIGHWAY 12 BOX 753 WILLMAR, MN 56201	365
QUAD FIVE MAIL: QUAD FIVE BOX 69 RYEGATE, MT 59074	366
BIOMUNE, INCORPORATED MAIL: BIOMUNE, INCORPORATED 8906 ROSEHILL ROAD LENEXA, KS 66215	368
AGDIA INC. MAIL: AGDIA INC. 30380 COUNTRY RD. 6 ELKHART, IN 46514	369
PROCOR TECHNOLOGIES MAIL: PROCOR TECHNOLOGIES 4001 LEXINGTON AVENUE NORTH ARDEN HILLS, MN 55126	370
VETECH LABS OF BUFFALO, INC. (PERMITTEE) MAIL: VETECH LABORATORIES OF BUFFALO 100 SONWIL DRIVE BUFFALO, NY 14225	374

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
BIO-TRENDS INTERNATIONAL, INC. MAIL: BIO-TRENDS INTERNATIONAL, INC. 2510 BOATMAN AVE. W. SACRAMENTO, CA 95691	375
REMEL LIMITED PARTNERSHIP MAIL: REMEL LIMITED PARTNERSHIP 3351 WRIGHTSBORO ROAD, SUITE 502 AUGUSTA, GA 30909	376
LABORATORY ANIMAL BREEDERS&SERVICES, INC MAIL: LAB. ANIMAL BREEDERS & SERVICES HIGHWAY 174 P.O. BOX 557 YEMASSEE, SC 29945	378
IMMUNO-DYNAMICS, INC. MAIL: IMMUNO-DYNAMICS, INC. INTERSECTION OF HWY 141 & 169 P.O. BOX 544 PERRY, IA 50220	379
GULL LABORATORIES, INC. MAIL: GULL LABORATORIES, INC. 1011 EAST 4800 SOUTH SALT LAKE CITY, UT 84117	382
CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P. O. BOX 569003 DALLAS, TX 75356-9003	384
EUDAEMONIC CORPORATION MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112	385
DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P. O. BOX 918 SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. P O BOX 31389 AURORA, CO 80041	395

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 501 SOUTH PARALLEL AVENUE RIPON, CA 95366	396
H. T. I. BIOPRODUCTS, INC. MAIL: H. T. I. BIOPRODUCTS, INC. 26578 OLD JULIAN HIGHWAY SANTA YSABEL, CA 92070	398
CUSTOM DRIED FOODS MAIL: CUSTOM DRIED FOODS P. O. BOX 519 WEST 2ND AVE. AFTON, WY 83110	400
GLATT AIR TECHNIQUES, INC. MAIL: GLATT AIR TECHNIQUES, INC. 20 SPEAR ROAD RAMSEY, NEW JERSEY 07446	406



# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ANAPLASMOSIS VACCINE</u>						
1005.50	KILLED	112	165A	329		
<u>ANTHRAX SPORE VACCINE</u>						
1011.00	LIVE CULTURE	52	107	188		
<u>AUTOGENOUS VACCINE</u>						
1015.00		303	307	334		
1015.10	KILLED VIRUS	240	286	365	368	
1015.20	KILLED VIRUS	112	225	245	303	
1015.50	KILLED VIRUS	245	324			
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>						
1051.10	LIVE VIRUS	195				
1051.11	LIVE VIRUS	165A 275	195 286	196	226	243
1055.10	KILLED VIRUS	240				
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>						
10M1.10	LIVE VIRUS	165A 275	195 286	196	226	243
10M1.11	LIVE VIRUS	286				
<u>AVIAN INFLUENZA VACCINE</u>						
1057.10	KILLED VIRUS	240*				
<u>AVIAN PARAMYXOVIRUS VACCINE</u>						
10C5.10	TYPE 3,KILLED VIRUS	240				
10C5.11	TYPE 1,KILLED VIRUS	240				

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1115.10	TYPE 1,KILLED VIRUS	240				
	<u>AVIAN REOVIRUS VACCINE</u>					
1045.00	KILLED VIRUS	195	196	240	286	
1045.01	KILLED VIRUS	196	368			
1045.1V	KILLED VIRUS	368*				
1045.20	KILLED VIRUS	298				
	<u>AVIAN REOVIRUS-BURSAL DISEASE VACCINE</u>					
10B5.40	KILLED VIRUS,STANDARD & VARIANT	195	196	240		
10B5.41	KILLED VIRUS VARIANT	196				
	<u>BLUETONGUE VACCINE</u>					
1061.00	MODIFIED LIVE VIRUS	188				
	<u>BORDETELLA AVIUM VACCINE</u>					
1021.00	AVIRULENT LIVE CULTURE	165A				
	<u>BORDETELLA BRONCHISEPTICA VACCINE</u>					
1081.00	AVIRULENT LIVE CULTURE	112	165A	301	303	355
1081.01	AVIRULENT LIVE CULTURE	124				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>					
10A8.00	AVIRULENT LIVE CULTURE	303				
	<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1161.00	MODIFIED LIVE VIRUS	213				
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1091.00	MODIFIED LIVE VIRUS	213				

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1091.20	MODIFIED LIVE VIRUS	189	225			
1091.2B	MODIFIED LIVE VIRUS	331				
1095.20	KILLED VIRUS	112	124	243A	303	
<u>BOVINE RHINOTRACHEITIS VACCINE</u>						
1101.00	MODIFIED LIVE VIRUS	188	213			
1101.01	MODIFIED LIVE VIRUS	107				
1101.20	MODIFIED LIVE VIRUS	52 243A	107 272	124	189	225
1105.20	KILLED VIRUS	189	213			
1105.R0	KILLED VIRUS	314				
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>						
1121.00	MODIFIED LIVE VIRUS	188	213	225		
1121.20	MODIFIED LIVE VIRUS	107 272	124 362	189	225	243A
1121.21	MODIFIED LIVE VIRUS	107	189	225	331	
1121.22	MODIFIED LIVE VIRUS	189				
1121.31	MODIFIED LIVE VIRUS	52	107			
1125.00	KILLED VIRUS	112				
1125.20	KILLED VIRUS	112				
<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1071.00	MODIFIED LIVE VIRUS	213				
1071.20	MODIFIED LIVE VIRUS	189				
1071.21	MODIFIED LIVE VIRUS	189				
1071.2B	MODIFIED LIVE VIRUS	331				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>							
11B1.20	MODIFIED LIVE VIRUS	189					
11B5.20	KILLED VIRUS	243A					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>							
1151.00	MODIFIED LIVE VIRUS	52	188	213			
1151.20	MODIFIED LIVE VIRUS	107	189	225	243A	272	
1151.30	MODIFIED LIVE VIRUS	124					
1155.20	KILLED VIRUS	112	189	243A	272	303	
1155.30	KILLED VIRUS	213					
1156.20	MODIFIED LIVE & KILLED VIRUS	243A					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>							
1171.00	MODIFIED LIVE VIRUS	188	213				
1171.20	MODIFIED LIVE VIRUS	107 331	189	225	243A	272	
1171.21	MODIFIED LIVE VIRUS	107					
1171.30	MODIFIED LIVE VIRUS	52	124				
1175.20	KILLED VIRUS	112 303	124	225	243A	272	
1175.21	KILLED VIRUS	189					
1177.20	MODIFIED LIVE & KILLED VIRUS	243A					
1177.21	MODIFIED LIVE & KILLED VIRUS	189					
1179.20	MODIFIED LIVE & KILLED VIRUS	243A					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>							
1181.00	MODIFIED LIVE VIRUS	213					
1181.20	MODIFIED LIVE VIRUS	189	225				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1181.2B	MODIFIED LIVE VIRUS	331				
1185.20	KILLED VIRUS	112	124	243A	272	303
1187.20	MODIFIED LIVE & KILLED VIRUS	243A				
1187.21	MODIFIED LIVE & KILLED VIRUS	189	243A			
1187.22	MODIFIED LIVE & KILLED VIRUS	243A				
1189.00	MODIFIED LIVE & KILLED VIRUS	213				
1189.21	MODIFIED LIVE & KILLED VIRUS	189	243A			
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				

## BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE

11A1.20	MODIFIED LIVE VIRUS	189				
11A5.20	KILLED VIRUS	243A				

## BOVINE ROTA-CORONAVIRUS VACCINE

1931.20	MODIFIED LIVE VIRUS	189				
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## BOVINE VIRUS DIARRHEA VACCINE

1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	107	124	243A		
1205.00	KILLED VIRUS	213				
1205.01	KILLED VIRUS	213				
1205.20	KILLED VIRUS	112 303	124	225	243A	272
1205.21	KILLED VIRUS	189				

## BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE

12A5.20	KILLED VIRUS	112	243A			
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# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12A9.20	MODIFIED LIVE & KILLED VIRUS	189				
	<u>BRONCHITIS VACCINE</u>					
1231.10	FLORIDA TYPE,LIVE VIRUS	196				
1231.11	MASS TYPE,LIVE VIRUS	195	196	240	275A	286
1231.12	MASS TYPE,LIVE VIRUS	195 286	196	226	240	243
1231.13	MASS & ARK TYPES,LIVE VIRUS	196	240			
1231.14	MASS & CONN TYPES,LIVE VIRUS	195	240	243	279	
1231.15	CONN TYPE,LIVE VIRUS	240	286			
1231.17	MASS & CONN TYPES,LIVE VIRUS	165A				
1231.18	MASS TYPE,LIVE VIRUS	196	226	243	286	
1231.19	JMK TYPE,LIVE VIRUS	286				
1231.1A	MASS TYPE,LIVE VIRUS	286				
1231.20	ARK TYPE,LIVE VIRUS	226	240	243	279	286
1231.21	ARK TYPE,LIVE VIRUS	286				
1231.A1	MASS TYPE,LIVE VIRUS	226				
1232.10	MASS TYPE,LIVE VIRUS	196	279			
1233.10	MASS TYPE,LIVE VIRUS	279				
1235.10	MASS TYPE,KILLED VIRUS	196	286	368		
1235.11	CALIFORNIA TYPE,KILLED VIRUS	368				
1235.15	MASS & ARK TYPES,KILLED VIRUS	240				
	<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>					
12F1.42	LIVE VIRUS,MASS TYPE	279				
	<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>					
12E5.40	MASS TYPE,KILLED VIRUS	195				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BRUCELLA ABORTUS VACCINE</u>						
1251.00	STRAIN 19,LIVE CULTURE	107				
1251.01	STRAIN 19,LIVE CULTURE	188				
1251.02	STRAIN 19,LIVE CULTURE,REDUCED DOSE	107	188			
<u>BURSAL DISEASE VACCINE</u>						
1271.00	LIVE VIRUS	165A	196	275A	279	
1271.01	LIVE VIRUS	196	275A			
1271.02	LIVE VIRUS	196	275A			
1271.04	LIVE VIRUS	280				
1271.10	LIVE VIRUS	165A	195	226	243	
1271.12	LIVE VIRUS	226	243	286		
1271.13	LIVE VIRUS,CELL ASSOCIATED	279				
1272.00	LIVE VIRUS	279				
1275.00	KILLED VIRUS	195 286	196	240	275A	280
1275.10	KILLED VIRUS	196	286			
12A5.00	KILLED VIRUS,VARIANT STRAIN	286				
12A5.10	KILLED VIRUS,VARIANT	280				
12B1.00	LIVE VIRUS,STANDARD & VARIANT	279				
12B5.40	KILLED VIRUS,STANDARD & VARIANT	195 368	196	240	286	334
12L5.00	LIVE VIRUS,VARIANT	226				
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>						
1282.00	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS,CELL ASSOCIATED	196				
1288.42	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1288.43	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	279				
1288.44	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	279				
12C8.40	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, STANDARD & VARIANT	279				
12C8.41	LIVE CHICKEN & TURKEY HERPESVIRUS VIRUS, STANDARD & VARIANT	279				
1A82.00	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	275A			
1A82.0A	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195				
1A88.4F	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195				
1B82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195				
1C82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	275A				
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>						
12G1.60	B1 TYPE,B1 STRAIN	279				
12G5.10	KILLED VIRUS	286				
12G5.40	KILLED VIRUS	195	196	240	275A	286
12G5.41	KILLED VIRUS,STANDARD & VARIANT	196	240	286	368	
12G8.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	286				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>						
12D5.45	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240				
12H1.4M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
12H1.4N	B1 TYPE,B1 STRAIN,ARK TYPE,LIVE VIRUS	279				
12H1.6/	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
12J1.40	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279			
12J1.41	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279			
12J1.43	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279			
12J5.40	MASS TYPE,KILLED VIRUS	195	196	286	
12J5.60	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	226	286	368
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>					
12P5.40	KILLED VIRUS,STANDARD & VARIANT	196	240	286	368
<u>BURSAL DISEASE-NEWCASTLE-BRONCHITIS-REOVIRUS VACCINE</u>					
12M5.00	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	286	368	
12M5.10	KILLED VIRUS	286			
12M5.40	KILLED VIRUS	195			
12M5.41	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240			
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>					
12D5.00	STANDARD & VARIANT,KILLED VIRUS	286	368		
<u>CANARY POX VACCINE</u>					
1623.10	MODIFIED LIVE VIRUS	368			
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>					
12T7.20	MODIFIED LIVE & KILLED VIRUS	272			
<u>CANINE CORONAVIRUS VACCINE</u>					
14P1.20	MODIFIED LIVE VIRUS	112			
14P5.20	KILLED VIRUS	112	189	292	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>					
14R7.20	MODIFIED LIVE & KILLED VIRUS	112	189		
14R7.21	MODIFIED LIVE VIRUS	112			
<u>CANINE DISTEMPER VACCINE</u>					
1301.00	MODIFIED LIVE VIRUS	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>					
13A1.20	MODIFIED LIVE VIRUS	112	189		
13A1.30	MODIFIED LIVE VIRUS	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1599.20	MODIFIED LIVE & KILLED VIRUS	112	189		
1599.21	MODIFIED LIVE & KILLED VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1377.20	MODIFIED LIVE & KILLED VIRUS	272			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>					
1341.20	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>					
13C1.20	MODIFIED LIVE VIRUS	107	112	189	298
13C1.30	MODIFIED LIVE VIRUS	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
13D1.20	MODIFIED LIVE VIRUS	112	189		
13D1.21	MODIFIED LIVE VIRUS	112	189		
13D1.30	MODIFIED LIVE VIRUS	195A			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
13D1.31	MODIFIED LIVE VIRUS	195A				
13D8.30	MODIFIED LIVE VIRUS	298				
13D9.20	MODIFIED LIVE & KILLED VIRUS	107				
13D9.30	MODIFIED LIVE & KILLED VIRUS	195A				
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>						
1311.20	MODIFIED LIVE VIRUS	124	225	243A	272	
1311.40	MODIFIED LIVE VIRUS	188				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>						
1381.20	MODIFIED LIVE VIRUS	124	225	243A	272	298
1381.21	MODIFIED LIVE VIRUS	124				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>						
1401.20	MODIFIED LIVE VIRUS	225				
<u>CANINE DISTEMPER-MEASLES VACCINE</u>						
1351.20	MODIFIED LIVE VIRUS	189				
<u>CANINE DISTEMPER-MEASLES-PARAINFLUENZA VACCINE</u>						
13N1.20	MODIFIED LIVE VIRUS	189				
<u>CANINE PARAINFLUENZA VACCINE</u>						
1421.20	MODIFIED LIVE VIRUS	189				
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	165A				
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CHLAMYDIA PSITTACI VACCINE</u>				
1581.20	MODIFIED LIVE CHLAMYDIA	195	195A	
1585.20	KILLED CHLAMYDIA	112		
<u>COCCIDIOSIS VACCINE</u>				
1431.50	LIVE OOCYSTS	226	374	
1431.51	LIVE OOCYSTS	226		
1431.52	EIMERIA MAXIMA,LIVE OOCYSTS	226		
1431.55	LIVE OOCYSTS,CHICKEN ISOLATES	226		
1431.56	LIVE OOCYSTS	374		
<u>DISTEMPER VACCINE</u>				
1471.10	MODIFIED LIVE VIRUS	245		
<u>DUCK VIRUS ENTERITIS VACCINE</u>				
1461.10	MODIFIED LIVE VIRUS	268		
<u>DUCK VIRUS HEPATITIS VACCINE</u>				
14B1.10	MODIFIED LIVE VIRUS	268		
14B5.10	KILLED VIRUS	268		
<u>ENCEPHALOMYELITIS VACCINE</u>				
1475.00	EASTERN,WESTERN,KILLED VIRUS	52	188	
1475.02	EASTERN & WESTERN,KILLED VIRUS	112		
1475.22	EASTERN & WESTERN,KILLED VIRUS	112		
1481.00	VENEZUELAN,MODIFIED LIVE VIRUS	107		
1485.22	EASTERN,VENEZUELAN,KILLED VIRUS	107		
1485.23	EASTERN,WESTERN,VENEZUELAN,KILLED VIRUS	107	195	287
1485.32	EASTERN,VENEZUELAN,KILLED VIRUS	107		



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	287			
	<u>ENCEPHALOMYOCARDITIS VACCINE</u>					
1495.20	KILLED VIRUS	307				
	<u>EQUINE INFLUENZA VACCINE</u>					
1505.10	KILLED VIRUS	287				
1505.20	KILLED VIRUS	52	107	112	189	195A
1505.21	KILLED VIRUS	112				
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>					
1521.20	MODIFIED LIVE VIRUS	189				
1525.20	KILLED VIRUS	52	112			
1525.21	KILLED VIRUS	112				
	<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>					
1515.20	KILLED VIRUS	52	112			
1515.21	KILLED VIRUS	112				
1515.22	KILLED VIRUS	112				
1518.20	MODIFIED LIVE & KILLED VIRUS	189				
	<u>EQUINE VIRAL ARTERITIS VACCINE</u>					
1531.20	MODIFIED LIVE VIRUS	112				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>					
1541.00	AVIRULENT LIVE CULTURE	124	165A	189	303	337
1541.01	LIVE CHICKEN & TURKEY	307	337			
	<u>ESCHERICHIA COLI VACCINE</u>					
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>						
15A1.20	MODIFIED LIVE VIRUS	189				
<u>FELINE LEUKEMIA VACCINE</u>						
1555.20	KILLED VIRUS	112 375	189	195A	213	298
1555.21	KILLED VIRUS	112	189			
1555.R0	SUBUNIT	107				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>						
15B5.20	KILLED VIRUS	213				
15B9.20	MODIFIED LIVE & KILLED VIRUS	298				
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
1559.20	KILLED VIRUS & CHLAMYDIA	112				
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	195A	298			
<u>FELINE PANLEUKOPENIA VACCINE</u>						
1561.20	MODIFIED LIVE VIRUS	124	195	195A	243A	
1561.21	MODIFIED LIVE VIRUS	124	225	272	298	
1565.20	KILLED VIRUS	107 272	112 298	189	195A	225
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>						
1575.20	KILLED VIRUS	107				
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>						
16C1.20	MODIFIED LIVE VIRUS	107 272	124 298	189	195A	225

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>					
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>					
16D1.20	MODIFIED LIVE VIRUS	124	189	195A	
16D5.20	KILLED VIRUS	112	213		
16D7.20	MODIFIED LIVE & KILLED VIRUS	195A			
16D8.20	MODIFIED LIVE VIRUS	124	225	272	298
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	225	272	298
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>					
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	195A	298	
16E5.20	KILLED VIRUS & CHLAMYDIA	112			
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	195A			
16E7.21	KILLED VIRUS & MODIFIED LIVE CHLAMYDIA	195			
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>					
1619.20	MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS	195A	298		
1619.21	MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS	195A			
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>					
16T5.81	KILLED VIRUS	112			
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	195A	298	
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>					
16D8.21	MODIFIED LIVE VIRUS	298			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>						
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	165A 275	195 286	196	226	243
1601.12	LIVE VIRUS	165A				
1601.13	MODIFIED LIVE VIRUS	226				
<u>FOWL POX VACCINE</u>						
1621.00	LIVE VIRUS	165A 275A	195	196	240	243
1621.01	LIVE VIRUS	275A				
1621.10	LIVE VIRUS	165A 275	195 286	196	226	243
1621.11	LIVE VIRUS	195				
1621.15	MODIFIED LIVE VIRUS	226				
1622.00	LIVE VIRUS	279				
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>						
15E2.00	LIVE TURKEY HERPESVIRUS,LIVE VIRUS	279				
<u>FOX ENCEPHALITIS VACCINE</u>						
1635.20	KILLED VIRUS	245				
<u>HEMORRHAGIC ENTERITIS VACCINE</u>						
17E1.20	LIVE VIRUS	165A	275	307	337	343
17E1.21	LIVE VIRUS	334	343	365		
<u>MARBLE SPLEEN DISEASE VACCINE</u>						
17M1.20	LIVE VIRUS	275	307			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>MAREK'S DISEASE VACCINE</u>						
1631.00	LIVE CHICKEN HERPESVIRUS	195 275A	196 279	226 286	243	275
1631.01	LIVE CHICKEN HERPESVIRUS	275	279			
1631.02	LIVE CHICKEN HERPESVIRUS	195	275			
1636.00	LIVE CHICKEN HERPESVIRUS	286				
1641.00	LIVE TURKEY HERPESVIRUS,CELL ASSOCIATED	3 275	195 275A	196 279	226 286	243
1641.01	LIVE TURKEY HERPESVIRUS,CELL FREE	3 275	165A 275A	195 279	196	243
1641.02	LIVE TURKEY HERPESVIRUS,CELL ASSOCIATED	195				
1641.04	LIVE TURKEY HERPESVIRUS,CELL FREE	3				
1641.0A	LIVE TURKEY HERPESVIRUS,CELL FREE	195				
1651.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195 286	196	226	243	279
1651.01	LIVE CHICKEN & TURKEY HERPESVIRUS	196	275	275A	279	286
1652.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.01	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.02	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1656.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
16G1.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275			
16G1.01	LIVE CHICKEN & TURKEY HERPESVIRUS	195				
16G8.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275			
<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>						
16T1.00	LIVE CHICKEN & TURKEY HERPESVIRUS, MODIFIED LIVE VIRUS	279				
<u>MEASLES VACCINE</u>						
1661.20	MODIFIED LIVE VIRUS	124				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>MINK DISTEMPER VACCINE</u>					
1451.00	MODIFIED LIVE VIRUS	165A	245			
1451.01	MODIFIED LIVE VIRUS	165A	245			
	<u>MINK DISTEMPER-ENTERITIS VACCINE</u>					
1679.30	MODIFIED LIVE & KILLED VIRUS	165A	245			
1679.31	MODIFIED LIVE & KILLED VIRUS	245				
	<u>MINK ENTERITIS VACCINE</u>					
1685.00	KILLED VIRUS	165A				
1685.20	KILLED VIRUS	245				
1685.21	KILLED VIRUS	245				
	<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>					
1751.00	LIVE CULTURE	165A	240	286	337	
	<u>NEWCASTLE DISEASE VACCINE</u>					
1705.10	KILLED VIRUS	196	226	275A	286	368
1705.11	KILLED VIRUS	195	240			
1705.12	KILLED VIRUS	196	240			
1705.13	KILLED VIRUS	196				
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	165A 243	195 275A	196 279	226 286	240 298
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	165A 243	195 275A	196 286	226	240
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226	279	286		
1723.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	279	298			
1731.10	ROAKIN TYPE,LIVE VIRUS	240				
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
17A2.V1	VG/GA STRAIN,LYOPHYLIZED	279				
	<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1745.10	KILLED VIRUS	240				
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>					
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE,LIVE VIRUS	196				
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	240	275A	279
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	226	240	243
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	165A	195	196	243	279
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	195	226	243	279	
1761.16	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279				
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243	279	
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	226	286		
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	243			
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	286				
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	243			
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	243				
1761.1X	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	226				
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196				
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	226			
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
1762.1A	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279				
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	240				
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	195	196	240	275A	279
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	165A	195	243		
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	243			
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243		
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226	286		
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226	243			
1773.10	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				
1775.10	MASS TYPE,KILLED VIRUS	165A 368	195	196	226	286
1785.10	MASS & ARK TYPES,KILLED VIRUS	240				
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286				
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
17A1.11	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	286				
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	165A 279	195 286	196	226	243
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226	279			
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240	279			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
17B1.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
17V1.11	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>						
17P5.10	TYPE 3, KILLED VIRUS	240				
<u>OVINE ECTHYMA VACCINE</u>						
1821.00	LIVE VIRUS	188				
1821.01	POLYVALENT LIVE VIRUS	188				
1821.50	LIVE VIRUS	52	393			
<u>PACHECO'S DISEASE VACCINE</u>						
18C5.00	KILLED VIRUS	368				
<u>PARAINFLUENZA 3 VACCINE</u>						
1841.00	MODIFIED LIVE VIRUS	188				
1841.20	MODIFIED LIVE VIRUS	107				
<u>PARVOVIRUS VACCINE</u>						
18M1.20	MODIFIED LIVE VIRUS	112 272	124 292	195A	225	243A
18M1.21	MODIFIED LIVE VIRUS	112	189	195A	298	
18M1.22	MODIFIED LIVE VIRUS	189				
18M5.20	KILLED VIRUS	107	272			
18M5.21	KILLED VIRUS	189	195A			
18P5.00	KILLED VIRUS	124	195			
18P5.20	KILLED VIRUS	52 298	112 303	124	189	225

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PASTEURELLA ANATIPESTIFER VACCINE</u>						
1811.00	AVIRULENT LIVE CULTURE	268				
<u>PASTEURELLA HAEMOLYTICA VACCINE</u>						
1851.00	AVIRULENT LIVE CULTURE	107	189	225		
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	323				
1868.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	196	275	280	
1871.02	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	196	275	280	337
1871.03	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	280	337		
1871.04	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A				
1871.06	AVIRULENT LIVE CULTURE,BOVINE ISOLATE	189				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A 286	196	226	240	243
1881.11	LIVE VIRUS	196				
<u>PORCINE ROTAVIRUS VACCINE</u>						
19E1.20	MODIFIED LIVE VIRUS	281				
19E5.20	KILLED VIRUS	165A	307			
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
19H1.20	MODIFIED LIVE VIRUS	189	281			
19H5.20	KILLED VIRUS	307				
19H7.20	MODIFIED LIVE & KILLED VIRUS	165A				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PSEUDORABIES VACCINE</u>						
1891.20	MODIFIED LIVE VIRUS	124	189	195		
1891.21	MODIFIED LIVE VIRUS	189				
1891.22	MODIFIED LIVE VIRUS	189				
1891.R0	MODIFIED LIVE VIRUS	213	272	314		
1891.R1	MODIFIED LIVE VIRUS	272				
1891.R2	MODIFIED LIVE VIRUS	314				
1895.00	KILLED VIRUS	124	195	307		
1895.20	KILLED VIRUS	52	189	225	307	
1895.R0	KILLED VIRUS	314				
<u>QUAIL POX VACCINE</u>						
18E1.10	LIVE VIRUS	279	280			
<u>RABIES VACCINE</u>						
1901.22	MODIFIED LIVE VIRUS,HIGH EGG PASSAGE, FLURY STRAIN	189				
1905.20	KILLED VIRUS	107	189	195A	225	298
1905.21	KILLED VIRUS	107	195A	298		
1905.22	KILLED VIRUS	189				
1905.24	KILLED VIRUS	189				
1905.51	KILLED VIRUS	107	112	165A	302A	
1905.55	KILLED VIRUS	112	165A	302A		
<u>SALMONELLA CHOLERAESUIS VACCINE</u>						
19A1.00	AVIRULENT LIVE CULTURE	319				
<u>TENOSYNOVITIS VACCINE</u>						

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1951.01	MODIFIED LIVE VIRUS	165A 334	195 20	196	243 19	286
1951.02	MODIFIED LIVE VIRUS	165A	243			
1951.10	LIVE VIRUS	226				
1951.11	MODIFIED LIVE VIRUS	195				
1952.01	MODIFIED LIVE VIRUS	279				
1955.00	KILLED VIRUS	280				
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
1961.00	MODIFIED LIVE VIRUS	165A	213			
1961.20	MODIFIED LIVE VIRUS	112	195	281	303	
1965.20	KILLED VIRUS	303	307			
<u>TRICHOMONAS FOETUS VACCINE</u>						
1859.00	KILLED PROTOZOA	112				
<u>TURKEY POX VACCINE</u>						
19G1.10	LIVE VIRUS	243				
<u>WART VACCINE</u>						
1985.50	KILLED VIRUS	52	188	213	243A	303

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		112 298	189 301	195 307	225 315	281
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2105.00		189	225			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2110.00		112	303			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2640.00		124	165A	189	315	
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u>					
264A.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2674.00		112	213	303		
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
265H.01		303				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>					
2672.00		307				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AEROMONAS SALMONICIDA BACTERIN</u>					
2035.00		285				
2035.01		335				
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>					
2137.00		285				
	<u>AUTOGENOUS BACTERIN</u>					
2051.00		112	188	195	196	225
		240	245	268	280	285
		286	290	301	303	307
		315	319	323	324	334
		335	337	343	355	357
		364	365	368	379	
	<u>BACTEROIDES NODOSUS BACTERIN</u>					
2080.00		311				
	<u>BORDETELLA AVIUM BACTERIN</u>					
2039.00		243A	275			
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>					
2100.00		165A	189	195	225	272
2100.01		189	298			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2103.00		189	195			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2106.00		195	307			
2106.01		195				

# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>							
2101.00		112 298	165A 303	189	195	272		
2101.01		195	226	307				
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>							
2112.00		243A						
2112.01		298						
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>							
2116.00		165A	307					
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>							
2108.00		165A	189	195	225	243A		
2109.00		165A	195	226	307			
	<u>BORRELIA BURGDORFERI BACTERIN</u>							
2126.00		112						
	<u>CAMPYLOBACTER FETUS BACTERIN</u>							
2861.00	OVINE ISOLATES	188						
2862.00	BOVINE ISOLATES	52	165A	225	303			
2862.10	BOVINE ISOLATES	112	188	189	303			
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>							
2119.00		188						
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI-ESCHERICHIA COLI BACTERIN</u>							
2121.00		303*						



## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>					
2122.00		303				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2863.00		52 225	107 272	124 303	188	195A
2863.01		189	303			
2863.02		189				
2863.10		112				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2864.00		52				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2869.10		112				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>					
2865.00		52				
	<u>CHLAMYDIA PSITTACI BACTERIN</u>					
2120.00		188				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>					
2401.00		52	213	225		
2401.01		124	188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2460.00		52	124	213	225	
2460.01		188				

# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>						
2465.00		52	188	225		
2465.01		213				
<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2633.00		52	112			
<u>EDWARDSIELLA ICTALURI BACTERIN</u>						
2637.00		285*	335			
<u>EHRlichIA RISTICII BACTERIN</u>						
2639.00		112	165A	298		
<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>						
2641.00		52	124	165A	188	189
		195	196	213	243A	272
		298	303	307		
<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>						
2646.00		319				
<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2642.00		189				
<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>						
2645.00	PORCINE ISOLATES	124				
2645.03	AVIAN ISOLATES, TYPES 1, 3 & 4	196				
<u>ESCHERICHIA COLI BACTERIN</u>						
2648.00		287				
2648.01		213				

# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2648.04		189
2648.07		303
2648.09		107 303
2648.10		303
2648.43		165A
2648.46		196
2648.47		124
2648.48		225
2648.49		243A
2648.50		165A
2648.51		281
2648.52		243A
2648.53		112 303
2648.54		225
2648.55		298
2648.56		307
2648.58		165A
2648.60		334
2648.62		165A
2648.65		303
2648.67		301
26R8.44		195
26R8.56		189
26R8.62		195

## ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN

2850.00	268
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# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA</u> <u>TYPHIMURIUM BACTERIN</u>					
2651.00		112	290			
	<u>ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA CHOLERAESUIS</u> <u>BACTERIN</u>					
2650.00		225				
	<u>FUSOBACTERIUM NECROPHORUM BACTERIN</u>					
2556.00		52				
	<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>					
2658.00		195	196	286		
2658.10		195				
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>					
2652.00		165A	189	303	319	
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>					
2659.00		52 303	112	124	225	272
2659.01		303				
	<u>HAEMOPHILUS SOMNUS BACTERIAL EXTRACT</u>					
265A.00		189				
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2664.00		124	272			
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2663.00		124				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA-MORAXELLA BOVIS-CAMPYLOBACTER FETUS BACTERIN</u>					
2670.00		124				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>					
2A60.00		112				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2660.00		124	225	290		
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>					
2677.00		290				
	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>					
2679.00		189				
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2680.00		189	195			
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>					
2661.00		188				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2665.00		52 195 314	107 213	112 225	124 243A	165A 303
2665.01		124	188	189	272	303
2665.02		189	303			



## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS AUREUS-BACTERIN</u>					
2666.00		124				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>					
2671.00		107 195A	112 225	124 243A	188 272	189
2671.01		112	298			
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2673.00		213				
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>					
2675.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2681.00		112	188			
	<u>LEPTOSPIRA HARDJO BACTERIN</u>					
26M7.00		189	195			
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
26A8.00		243A				
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>					
2874.00		189				
	<u>LEPTOSPIRA POMONA BACTERIN</u>					
2691.00		52 189	107 213	112 225	124 243A	188 272
2691.01		188				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2695.00		124				
	<u>MORAXELLA BOVIS BACTERIN</u>					
2772.00		165A	189			
2772.01		165A				
2772.03		165A				
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>					
2773.00		195	195A			
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>					
2774.00		165A	195	196	286	298
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2775.00		165A	189	195	281	319
2775.01		195				
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>					
2776.00		195				
	<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>					
2698.00		268				
	<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>					
269A.00		112				
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2700.00		112	188	213	225	243A

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>				
2708.00		290			
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>				
2701.01	PORCINE ISOLATES	124	307		
2701.22	BOVINE & PORCINE ISOLATES	188			
2702.13	AVIAN ISOLATES, TYPES 1,3 & 4	195	196	240	280
2703.15	TYPES 1,3,4 & 3X4	196			
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>				
2735.00		165A	245		
	<u>RAM EPIDIDYMITIS BACTERIN</u>				
2771.00		188			
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>				
2781.00		225	303		
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>				
2791.00		303	307		
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>				
2821.00		52	188		
	<u>SALMONELLA ENTERITIDIS BACTERIN</u>				
2785.00		368			
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>				
2825.00		303			
2825.01		368			

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>			
2852.00		124		
	<u>STREPTOCOCCUS EQUI BACTERIN</u>			
2855.00		112		
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>			
2856.00		52	107	
	<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>			
2830.00		303		
	<u>STREPTOCOCCUS SUI BACTERIN</u>			
2840.00		272	303	307
	<u>TREPONEMA HYODYSENTERIAE BACTERIN</u>			
2857.00		52		
2857.01		52		
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>			
2858.02		285	335	
2858.03		335		
	<u>VIBRIO ANGUILLARUM-ORDALII-YERSINIA RUCKERI BACTERIN</u>			
2871.00		285		
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>			
2868.00		285		
	<u>VIBRIO SALMONICIDA BACTERIN</u>			
2870.00		285		

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>YERSINIA RUCKERI BACTERIN</u>		
2638.00		285	335



# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>			
3685.00	BOVINE ORIGIN	327		
	<u>BOVINE IgG</u>			
3606.00		347	370	395
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>			
3405.00		312		
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>			
3391.00	BOVINE ISOLATES & ORIGIN	188	303	
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>			
3399.00	BOVINE ISOLATES & ORIGIN	124		
3400.00	BOVINE ISOLATES & ORIGIN,CONCENTRATE	124		
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTISERUM</u>			
3414.02	BOVINE & PORCINE ISOLATES,BOVINE ORIGIN	188		
	<u>DUCK VIRUS HEPATITIS YOLK ANTIBODY</u>			
3508.00		268		
	<u>EQUINE IgG</u>			
3607.00		347		
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTISERUM</u>			
3511.00	EQUINE ORIGIN	124	188	328
	<u>ESCHERICHIA COLI ANTIBODY</u>			
3524.00	BOVINE ORIGIN	341	370	

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
3524.01	BOVINE ORIGIN	370	
	<u>ESCHERICHIA COLI ANTISERUM</u>		
3526.00	EQUINE ORIGIN	124	303
3526.01	EQUINE ORIGIN	303	
3526.B0	BOVINE ORIGIN	312	
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>		
3525.00		165A	
	<u>ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>		
3531.00	BOVINE ISOLATES & ORIGIN	188	
	<u>GAMMA GLOBULIN</u>		
3650.00	EQUINE ORIGIN	358	
	<u>NORMAL COLOSTRAL WHEY</u>		
3605.01	BOVINE ORIGIN	363	
	<u>NORMAL PLASMA</u>		
3601.00	EQUINE ORIGIN	318	360
3601.01	EQUINE ORIGIN	318	360
	<u>NORMAL SERUM</u>		
3602.00	EQUINE ORIGIN	188	
	<u>SALMONELLA TYPHIMURIUM ANTISERUM</u>		
3850.00	EQUINE ORIGIN	345	

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS EQUISIMILIS ANTISERUM</u>	
3860.00	EQUINE ORIGIN	303
	<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTISERUM</u>	
3865.00		303
	<u>STREPTOCOCCUS SUIS ANTISERUM</u>	
3870.00	EQUINE ORIGIN	303
	<u>WHEY GLOBULIN CONCENTRATE</u>	
3604.00	BOVINE ORIGIN	341

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>					
4500.00	KILLED VIRUS	368				
	<u>BORDETELLA BRONCHISEPTICA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
4015.00	AVIRULENT LIVE CULTURE	124				
	<u>BORDETELLA BRONCHISEPTICA VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>					
4004.01	AVIRULENT LIVE CULTURE	124				
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
40A6.20	MODIFIED LIVE VIRUS	225				
	<u>BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4009.20	MODIFIED LIVE VIRUS	124				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4019.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4059.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4089.00	MODIFIED LIVE VIRUS	188	213			
4089.01	MODIFIED LIVE VIRUS	52				
4089.20	MODIFIED LIVE VIRUS	107 272	124	189	225	243A

# VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS	
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4119.20	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
4135.00	KILLED VIRUS	124	
4139.20	MODIFIED LIVE VIRUS	124	225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4181.20	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4165.00	KILLED VIRUS	124	
4169.20	MODIFIED LIVE VIRUS	124	225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4129.00	MODIFIED LIVE VIRUS	188	213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4179.00	MODIFIED LIVE VIRUS	188	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4209.00	MODIFIED LIVE VIRUS	188	213
4209.20	MODIFIED LIVE VIRUS	124	272
4209.31	MODIFIED LIVE VIRUS	52	



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4239.20	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4265.00	KILLED VIRUS	124	
4265.20	KILLED VIRUS	112	
4269.00	MODIFIED LIVE VIRUS	213	
4269.20	MODIFIED LIVE VIRUS	243A	
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE- LEPTOSPIRA POMONA BACTERIN</u>		
4277.20	MODIFIED LIVE VIRUS	189	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4241.30	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4319.30	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4335.20	KILLED VIRUS	272	
4336.30	KILLED VIRUS	213	
4339.00	MODIFIED LIVE VIRUS	188	213
4339.20	MODIFIED LIVE VIRUS	107	189

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4359.00	MODIFIED LIVE VIRUS	188			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4385.20	KILLED VIRUS	189	272		
4389.00	MODIFIED LIVE VIRUS	52	188	213	
4389.20	MODIFIED LIVE VIRUS	189	225	243A	272
4389.30	MODIFIED LIVE VIRUS	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4419.30	MODIFIED LIVE VIRUS	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4560.20	MODIFIED LIVE VIRUS	225	272		
4560.21	MODIFIED LIVE VIRUS	189			
4565.20	KILLED VIRUS	112			
4565.22	KILLED VIRUS	189			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
44H5.20	KILLED VIRUS	124	272		
44H9.20	MODIFIED LIVE VIRUS	272			
44H9.30	MODIFIED LIVE VIRUS	124	225		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4489.30	MODIFIED LIVE VIRUS	124			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-  
HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-  
ICTEROHAEMORRHAGIAE-POMONA BACTERIN

4491.30	MODIFIED LIVE VIRUS	124
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BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-  
HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN

4459.30	MODIFIED LIVE VIRUS	124	225
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BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-  
LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA  
BACTERIN

4435.20	KILLED VIRUS	112	243A	272	303
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4435.21	KILLED VIRUS	189
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4439.00	MODIFIED LIVE VIRUS	188	213
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4439.20	MODIFIED LIVE VIRUS	107	189	243A	272
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4439.21	MODIFIED LIVE VIRUS	107
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4439.30	MODIFIED LIVE VIRUS	52	124
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BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-  
LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN

4479.00	MODIFIED LIVE VIRUS	188
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BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-  
LEPTOSPIRA POMONA BACTERIN

4509.00	MODIFIED LIVE VIRUS	188	213
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4509.20	MODIFIED LIVE VIRUS	272
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4509.30	MODIFIED LIVE VIRUS	52
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BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-  
PASTEURELLA HAEMOLYTICA BACTERIN

44A6.20	KILLED VIRUS	112
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4A39.20	MODIFIED LIVE & KILLED VIRUS	362
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# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4535.20	KILLED VIRUS	112
4539.00	MODIFIED LIVE VIRUS	213
4539.20	MODIFIED LIVE VIRUS	243A
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44B1.20	MODIFIED LIVE VIRUS	189
44B9.21	MODIFIED LIVE & KILLED VIRUS	189
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
44C5.20	MODIFIED LIVE VIRUS	303
44C7.20	KILLED VIRUS	112
44C9.20	MODIFIED LIVE VIRUS	225
44D5.20	KILLED VIRUS	124
44E7.20	KILLED VIRUS	272
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44D7.20	KILLED VIRUS	112 124
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4461.20	MODIFIED LIVE VIRUS	189
4465.20	KILLED VIRUS	112 124 243A 272
4469.00	MODIFIED LIVE VIRUS	124 213

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4469.21	MODIFIED LIVE & KILLED VIRUS	189
4469.22	MODIFIED LIVE & KILLED VIRUS	189
4469.23	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
4475.20		112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>	
44A5.20	KILLED VIRUS	112
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u>	
4367.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
4570.20	KILLED VIRUS	189
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
45B5.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4595.21	KILLED VIRUS	189



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4599.00	MODIFIED LIVE VIRUS	188
<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>		
4A95.20	KILLED VIRUS	362
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>		
4635.40	KILLED VIRUS,AVIAN ISOLATES,TYPES 1,3 & 4	240
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4605.20	KILLED VIRUS	272
4608.20	MODIFIED LIVE & KILLED VIRUS	272
<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46E5.20	KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46J7.20	MODIFIED LIVE & KILLED VIRUS	189
46J9.20	MODIFIED LIVE & KILLED VIRUS	112
46J9.21	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46A9.20	MODIFIED LIVE & KILLED VIRUS	272
49A9.20	MODIFIED LIVE & KILLED VIRUS	272
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE-LEPTOSPIRA BACTERIN</u>		
4629.20	MODIFIED LIVE VIRUS	112 189
4629.30	MODIFIED LIVE VIRUS	195A

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>					
4659.20	MODIFIED LIVE VIRUS	107	112	189	298
4659.30	MODIFIED LIVE VIRUS	195A			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
46E9.21	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4636.20	KILLED VIRUS	213			
4637.20	MODIFIED LIVE VIRUS	189			
4638.30	MODIFIED LIVE VIRUS	195A			
4638.31	MODIFIED LIVE VIRUS	195A			
4639.20	MODIFIED LIVE VIRUS	112	298		
4639.21	MODIFIED LIVE VIRUS	112	189		
4639.31	MODIFIED LIVE & KILLED VIRUS	195A			
4639.40	MODIFIED LIVE & KILLED VIRUS	107			
<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>					
4689.20	MODIFIED LIVE VIRUS	124	225	243A	272
4689.40	MODIFIED LIVE VIRUS	188			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>					
4809.20	MODIFIED LIVE VIRUS	124	225	272	298
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
47P9.21	MODIFIED LIVE VIRUS	124	225	243A	298
47P9.22	MODIFIED LIVE VIRUS	124			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
47A1.20	MODIFIED LIVE VIRUS	189			
<u>ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4B35.40	EASTERN & WESTERN,KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4A35.40	EASTERN & WESTERN,KILLED VIRUS	165A			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.20	EASTERN & WESTERN,KILLED VIRUS	107	165A		
4835.43	EASTERN & WESTERN,KILLED VIRUS	52	112		
4835.44	EASTERN & WESTERN,KILLED VIRUS	112			
4835.A1	EASTERN,WESTERN,KILLED VIRUS	195	287		
4875.A0	EASTERN,WESTERN,VENEZUELAN,KILLED VIRUS	107	287		
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>					
4865.00	EASTERN,WESTERN,KILLED VIRUS	52	107	165A	188
4865.20	EASTERN,WESTERN,KILLED VIRUS	107	112	195	287
4865.21	EASTERN & WESTERN,KILLED VIRUS	112			
4865.23	EASTERN,WESTERN,VENEZUELAN,KILLED VIRUS	107	195	287	
4865.33	EASTERN,WESTERN,VENEZUELAN,KILLED VIRUS	107			
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>					
48D6.20	KILLED VIRUS	52			
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>					
4895.10	KILLED VIRUS	287			
4895.20	KILLED VIRUS	52	112	189	

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4895.21	KILLED VIRUS	112
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>		
4885.20		189
<u>ERYSIPLOTHRIX RHUSIOPATHIAE VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4909.00	AVIRULENT LIVE CULTURE	124 165A
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4919.00	MODIFIED LIVE VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4929.00	MODIFIED LIVE & KILLED VIRUS	165A
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.00	KILLED VIRUS	165A
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>		
48B5.10	KILLED VIRUS	165A 196
48B6.10	MASS TYPE,KILLED VIRUS	195 286
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>		
48C6.10	MASS TYPE,KILLED VIRUS	195
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4989.00	MODIFIED LIVE VIRUS	188
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>		
4906.00	KILLED VIRUS	195
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
48C5.20	KILLED VIRUS	189
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
48C5.00	KILLED VIRUS	195
48C5.20	KILLED VIRUS	189 303
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>		
4915.20	KILLED VIRUS	298
<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
4960.00	MODIFIED LIVE VIRUS	124 243A 298
4960.01	MODIFIED LIVE VIRUS	298
4965.20	KILLED VIRUS	107 195A



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4965.21	KILLED VIRUS	195A
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4975.00	KILLED VIRUS	195 307 314
4975.20	KILLED VIRUS	52 112 189 225 272 303 319
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4BA9.20	MODIFIED LIVE & KILLED VIRUS	189
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
48A9.20	MODIFIED LIVE & KILLED VIRUS	189
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4889.R0	MODIFIED LIVE & KILLED VIRUS	314
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49C1.20	MODIFIED LIVE VIRUS	281
49C5.20	KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49K1.20	MODIFIED LIVE VIRUS	281
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURILLA MULTOCIDA BACTERIN-TOXOID</u>	
49T9.20	MODIFIED LIVE VIRUS	281

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B1.20	MODIFIED LIVE VIRUS	189 281
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS-CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49P1.20	MODIFIED LIVE VIRUS	281
	<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTERHAEMORRHAGIAE-POMONA BACTERIN</u>	
4999.21	MODIFIED LIVE VIRUS	189
4999.R0	MODIFIED LIVE VIRUS	314
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS	213

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>		
5001.20		245	
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>		
5005.00		245	
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>		
5006.00		313	350
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>		
5007.01		313	
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>		
5007.00		313	350
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>		
5008.00		313	350
	<u>BLUETONGUE ANTIBODY TEST KIT</u>		
5010.00		332	336
5010.10	COMPLEMENT FIXATION TEST	336	
5010.20	CELISA	336	386
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>		
5505.20		298	313
5505.21		313	
	<u>BOVINE MASTITIS ANTIGEN TEST KIT</u>		
5009.00		327	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5A09.00		313			
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>				
5013.00		312	313		
5013.01		313			
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>				
5017.00		312	313	376	
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>				
5021.00		298			
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>				
5020.00		299			
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>				
5018.00		298A	312	313	330
5018.01		196	313		
5018.02		312	313		
5018.03		312	313		
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>				
5024.00		272	297	313	
5024.01		313			
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>				
5012.00		312			



# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>			
5140.00		336		
	<u>ECTROMELIA VIRUS ANTIBODY TEST KIT</u>			
5025.00		293		
	<u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u>			
5A27.00		336		
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>			
5515.21		272	298	313
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>			
5515.00	ELISA	272	313	
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>			
5032.00		332		
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
5036.00		312	313	
5036.01		313		
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>			
5038.00		313		
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>			
5029.00		272	313	
5029.01		299		

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>				
5026.00		299			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT</u>				
502B.00		313			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>				
502A.00		313			
502A.01		313			
502A.02		313			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>				
5028.00		272	312	313	317
5028.01		312	313		
5028.02		272	312	313	
	<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>				
5601.00		350			
	<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>				
57E1.00		350			
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>				
5030.00		313	350		
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>				
5040.00		313	350		
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTIBODY TEST KIT</u>				
5046.00		293			

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY TEST KIT</u>			
5062.00		293		
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>			
5060.00		293		
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>			
5061.00		293	299	
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTIBODY TEST KIT</u>			
5063.00		293		
	<u>MURINE VIRUS ANTIBODY SCREEN TEST KIT</u>			
5068.00		293		
	<u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u>			
5A64.00		313		
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>			
5064.00		313	327	
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>			
5066.00		313		
	<u>MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERFERON TEST KIT</u>			
5B64.00		313		
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>			
5071.00	S-6 SEROTYPE, PLATE	195	286	286A

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>			
5070.00		313	350	
5070.01		350		
	<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>			
5A70.00		313		
5A75.00	ACCESSORY F STRAIN	313		
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>			
5074.00		305	313	
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>			
5072.00	H SEROTYPE, PLATE	195	286*	
	<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>			
5172.00		350		
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>			
5065.00		293	299	
5065.01		293	299	
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>			
54D0.00		344A		
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>			
5073.00	S-SEROTYPE, PLATE	195	286	286A
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>			
5173.00		350		
5173.01		350		

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>		
5A76.00		313*	
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>		
5080.00		313	350
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>		
5080.01		313	350
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>		
5081.00		305	
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>		
5082.00		305	
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>		
5130.00	AVIAN ISOLATES	313	
5130.01		313	
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>		
5090.00		293	299
5090.01		293	299
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>		
5110.00		272	320
5110.01		313	
5110.02		313	
5110.03		313	

\* CONDITIONAL LICENSE



# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>		
5113.00		189	313
	<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>		
5112.00		272	
	<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>		
5111.00		313	369
5111.01		369	
	<u>PULLORUM ANTIGEN</u>		
5201.00	MICROTEST	196	
5206.00	STAINED ANTIGEN K POLYVALENT	195	
5207.00	STAINED ANTIGEN POLYVALENT	196	
5208.00	TUBE	196	
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>		
5240.00		293	299
	<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>		
5800.00		386	
5800.01		386	
	<u>REOVIRUS TYPE 3 ANTIBODY TEST KIT</u>		
5260.00		293	
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>		
5265.00		313	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>		
5280.00		293	299
5280.01		293	299
	<u>TUBERCULIN</u>		
5301.00	MAMMALIAN,HUMAN ISOLATES,INTRADERMIC	107	
5302.00	PPD BOVIS,INTRADERMIC	107	
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>		
5285.00		299	
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>		
5350.00		325	

# ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ANTIVENIN</u>					
6101.00	(CROTALIDAE) POLYVALENT	112B				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>					
6211.00		188	243A	303		
6211.01		303				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>					
6212.00	EQUINE ORIGIN	303				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>					
6221.00		124	188	243A	303	
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>					
6201.00		188				
	<u>TETANUS ANTITOXIN</u>					
6302.00		52 195	107 243A	112	165A	188

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7052.00		281 319
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7001.00		225
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7050.00		213
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7045.00		165A 319
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7054.00		189 225 319
7054.01		195 307
7054.02		307
7055.00		165A 281
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIB BACTERIN-TOXOID</u>	
7156.00		307
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7057.00		243A

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7085.00		281
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7060.00		124 243A 319
7060.01		307
7060.02		307
7080.00		165A 281
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
7010.00		165A 245
	<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>	
7020.00		245
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>	
7070.00		52 107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- LEPTOSPIRA POMONA BACTERIN-TOXOID</u>	
7090.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7140.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7160.00		52 107 124 225 303
7160.01		52



## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN-TOXOID</u>						
7270.00		107					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>						
7280.00		107					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>						
7330.00		52	124	188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>						
7390.00		52 272	124	188	213	225	
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>						
7400.00		52	124	225			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>						
7448.00		52					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>						
7410.00		52 303	107	124	225	272	
7410.01		52	124				
7410.80		331					
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D- HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>						
7423.00		52	107	124	225	303	

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA BOVIS BACTERIN-TOXOID</u>	
7425.00		124 165A
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII BACTERIN-TOXOID</u>	
7500.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7530.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7561.00		107
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>	
7590.00		107
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7620.00		107
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
7800.00		213 303 307
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7874.00		124
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7890.00		165A 189 213 281
7890.01		281

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>				
7870.00		52	213	225	272
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-ESCHERICHIA COLI BACTERIN-TOXOID</u>				
7880.00		225			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANI BACTERIN-TOXOID</u>				
7885.00		52			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>				
7840.00		52	213		
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>				
7894.00		188			
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>				
7A94.00		188			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7846.00		243A			
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>				
7850.00		243A			
7900.00		189			
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>				
7905.00		189	315		
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>				
7910.00		165A	345		

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
7910.01		345
	<u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u>	
7960.00		107

# TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		308				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>					
8201.00		107	124	188		
8201.01		112	124			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		107	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		362				
	<u>PASTEURELLA MULTOCIDA TOXOID</u>					
8550.00		189				
	<u>TETANUS TOXOID</u>					
8601.00		52 189	107 195	112 287	165A 308	188
8601.01		112	189			

## MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ACEMANNAN IMMUNOSTIMULANT</u>				
9320.00		384*			
	<u>ALLERGENIC EXTRACT</u>				
9521.00	HOUSE DUST	52A	259	294	359
9521.01	HOUSE DUST	52A			
9522.01	MIXED RAGWEED	259	294	359	
9522.02	MIXED TREES	52A	259	294	359
9522.03	MIXED GRASSES	52A	259	294	359
9522.04	MIXED WEEDS	52A	259	294	359
9522.06	MIXED TREES	52A			
9522.07	MIXED GRASSES	52A			
9522.08	MIXED WEEDS	52A			
9523.00	MIXED MOLDS	52A	259	294	359
9523.01	MIXED MOLDS	52A			
9524.00	MIXED INHALANTS	259	294	359	
9525.00	FLEA ANTIGEN	259	294	359	
9527.00	MIXED EPIDERMALS	52A	259	294	359
9527.01	MIXED EPIDERMALS	52A			
9528.00	MIXED INSECTS	259	294	359	
9529.00	MIXED FOODS	294			
9531.00	PRESCRIPTION PRODUCT	259	294	321	359
9532.00	INTRADERMAL TEST KIT	259			
9533.00	TREATMENT SETS	259			
9535.00	TEST & TREATMENT SET	52A			

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MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>FLEA ANTIGEN</u>		
9511.00	DESENSITIZING	52	52A
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>		
9300.00		289	300
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>		
9300.01		289	
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>		
9350.00		302	302A
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>		
9400.00		385*	
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>		
9355.00		339	
	<u>TRANSMISSIBLE GASTROENTERITIS IMMUNITY INDUCER</u>		
9691.00		326	

\* CONDITIONAL LICENSE

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>		
A005.50	KILLED	107	329
	<u>ANTHRAX SPORE VACCINE</u>		
A011.00	LIVE CULTURE	213	
A01C.00	LIVE CULTURE	52	
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>		
A051.10		240	
	<u>AVIAN PARAMYXOVIRUS</u>		
A0C5.10	TYPE 3,LIVE VIRUS	240	
	<u>AVIAN REOVIRUS</u>		
A045.02	KILLED VIRUS	240	
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>		
A045.00		286	
A045.01		286	
	<u>BOVINE PARAINFLUENZA 3 VIRUS</u>		
A841.20	MODIFIED LIVE VIRUS	225	
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A091.20	MODIFIED LIVE VIRUS	225	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>		
A121.20	MODIFIED LIVE VIRUS	243A	
A121.21	MODIFIED LIVE VIRUS	225	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A071.20	MODIFIED LIVE VIRUS	189	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>		
A171.20	MODIFIED LIVE VIRUS	225	
A175.21	KILLED VIRUS	189	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
A181.20	MODIFIED LIVE VIRUS	189	
A185.20	KILLED VIRUS	303	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VIRUS</u>		
A175.20	KILLED VIRUS	303	
	<u>BOVINE RHINOTRACHEITIS VIRUS</u>		
A101.20	MODIFIED LIVE VIRUS	225	
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>		
A931.20	MODIFIED LIVE VIRUS	189	
	<u>BOVINE VIRUS DIARRHEA VIRUS</u>		
A201.20	MODIFIED LIVE VIRUS	225	
	<u>BRONCHITIS INACTIVATED BULK FLUIDS</u>		
A235.10	MASS TYPE,KILLED VIRUS	286	368
	<u>BRONCHITIS VIRUS</u>		
A231.10	MASS TYPE,LIVE VIRUS	279	
A231.12	MASS TYPE,LIVE VIRUS	243	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
A235.15	MASS & ARK TYPES,KILLED VIRUS	240	
	<u>BURSAL DISEASE VIRUS</u>		
A271.00	LIVE VIRUS	279	
A271.01	LIVE VIRUS	279	
A271.12	LIVE VIRUS	243	
A275.00	KILLED VARIANT,VIRAL FLUIDS	195	286
A275.10	KILLED VIRUS	240	286
	<u>CANINE CORONAVIRUS VACCINE</u>		
A4P5.20	KILLED VIRUS	112	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
A341.20	MODIFIED LIVE VIRUS	189	
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
A3D1.21	MODIFIED LIVE VIRUS	189	
	<u>CHLAMYDIA PSITTACI</u>		
A581.20	LIVE CHLAMYDIA	298	
	<u>ENCEPHALOMYELITIS VACCINE</u>		
A485.23	EASTERN,WESTERN & VENEZUELAN,KILLED VIRUS	287	
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>		
A521.20	MODIFIED LIVE VIRUS	189	
	<u>FELINE CALICI VIRUS</u>		
A5C5.20	KILLED VIRUS	195A	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	375
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A565.20	KILLED VIRUS	195A
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>	
A6C1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>	
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
	<u>FELINE RHINOTRACHEITIS VIRUS</u>	
A6A5.20	KILLED VIRUS	195A
	<u>FOWL LARYNGOTRACHEITIS</u>	
A601.11	MODIFIED LIVE VIRUS	243
	<u>FOWL LARYNGOTRACHEITIS VIRUS</u>	
A601.01	MODIFIED LIVE VIRUS	165A
	<u>FOWL POX VIRUS</u>	
A621.00	LIVE VIRUS	240
A621.10	LIVE VIRUS	243

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>MAREK'S DISEASE VIRUS</u>			
A631.00	LIVE CHICKEN HERPESVIRUS	279	
A641.00	LIVE TURKEY HERPESVIRUS,CELL ASSOCIATED	279	
A641.01	LIVE TURKEY HERPESVIRUS,CELL FREE	279	
<u>NEWCASTLE DISEASE VIRUS</u>			
A705.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	286	368
A705.11	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240	
A711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	243	279
A721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	243	
A721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	279	
<u>OVINE ECTHYMA VACCINE</u>			
A821.50	LIVE VIRUS	213	
<u>OVINE ECTHYMA VIRUS</u>			
AA11.00	LIVE VIRUS	52	
<u>PARAINFLUENZA 3 VIRUS</u>			
A841.00	MODIFIED LIVE VIRUS	52	
<u>PARVOVIRUS VACCINE</u>			
A8M1.21	MODIFIED LIVE VIRUS	189	
A8M1.22	MODIFIED LIVE VIRUS	189	
A8M5.21	KILLED VIRUS	189	
A8P5.00	KILLED VIRUS	195	
A8P5.20	KILLED VIRUS	189	



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>			
A9H1.20	MODIFIED LIVE VIRUS	281	
<u>PSEUDORABIES VIRUS</u>			
A895.20	KILLED VIRUS	189	
<u>RABIES VACCINE</u>			
A901.22	MODIFIED LIVE VIRUS,HIGH EGG PASSAGE, FLURY STRAIN	189	
<u>RABIES VIRUS</u>			
A905.20	KILLED VIRUS	189	298
A905.51	KILLED VIRUS	112	
A905.52	KILLED VIRUS	302A	
<u>RUBEOLA VIRUS</u>			
A661.00		3	
<u>SALMONELLA CHOLERAESUIS</u>			
A9A1.00	AVIRULENT LIVE CULTURE	213	319
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>			
A961.00	MODIFIED LIVE VIRUS	213	
<u>ACTINOBACILLUS PARASUIS-PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>			
B674.00		303	
<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>			
B657.00	KILLED CULTURE	301	303

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B110.00		303
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	281
B100.01		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B107.00		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.00		303
B101.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		307
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B863.00		303
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>	
B637.00		335 406
	<u>EHRlichia RISTICII BACTERIN</u>	
B639.00	KILLED CULTURE	329
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B641.00		189 243A

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>ESCHERICHIA COLI BACTERIN</u>			
B648.53		303		
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>			
B659.00	KILLED CULTURE	303		
	<u>LEPTOSPIRA CANICOLA</u>			
B661.00	KILLED CULTURE	195	298	
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
B665.00	KILLED CULTURE	107	112	213
B665.01	KILLED CULTURE	107		
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>			
B671.00	KILLED CULTURE	112	195	
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u>			
B675.00	KILLED CULTURE	298		
	<u>LEPTOSPIRA HARDJO BACTERIN</u>			
B6M7.00		225	298	
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>			
B66A.00	KILLED CULTURE	195	298	
	<u>LEPTOSPIRA POMONA</u>			
B691.00	KILLED CULTURE	225	243A	298
	<u>MORAXELLA BOVIS BACTERIN</u>			
B772.00		189	225	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
B772.01	KILLED CULTURE,STRAINS EPP 63 & FLA 64	165A		
	<u>MYCOPLASMA GALLISEPTICUM</u>			
B774.00	KILLED CULTURE	298		
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>			
B070.00		298		
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>			
B775.00		189	281	
B775.01	KILLED CULTURE	281		
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>			
B702.13	AVIAN ISOLATES,TYPES 1,3 & 4	240		
	<u>PASTEURELLA MULTOCIDA TYPE A</u>			
B701.01	KILLED CULTURE	281		
	<u>PASTEURELLA MULTOCIDA TYPE D</u>			
B701.04	KILLED CULTURE	281		
	<u>BOVINE IgG</u>			
C606.00		366	396	400
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>			
C391.00	BOVINE ORIGIN	188		
	<u>EQUINE IgG</u>			
C607.00		328		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI ANTISERUM</u>	
C526.00	BOVINE ORIGIN	361
C526.80	BOVINE ORIGIN	398
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C400.00		344
	<u>NORMAL SERUM</u>	
C600.00	EQUINE ORIGIN	322 366
C602.00	EQUINE ORIGIN	366
	<u>WHEY GLOBULIN CONCENTRATE</u>	
C604.00	BOVINE ORIGIN	341A
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
DA95.20	KILLED VIRUS	243A
	<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>	
D835.A1	EASTERN & WESTERN,KILLED VIRUS	287
	<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>	
D865.20	EASTERN & WESTERN,KILLED VIRUS	287
D865.23	EASTERN,WESTERN & VENEZUELAN,KILLED VIRUS	287

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D975.00	KILLED VIRUS	195
D975.20	KILLED VIRUS	272
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
E055.10	KILLED VIRUS	240
	<u>AVIAN REOVIRUS</u>	
E041.00	LIVE VIRUS	240
E045.10	KILLED VIRUS	240
	<u>BRONCHITIS VIRUS</u>	
E231.11	MASS TYPE,LIVE VIRUS	240
E235.11	KILLED VIRUS	240
	<u>BRUCELLA ABORTUS ANTIGEN</u>	
E013.00	KILLED BACTERIN	107
	<u>BURSAL DISEASE VIRUS</u>	
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>	
E017.00		382
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		346
	<u>CANINE HEARTWORM ANTISERUM</u>	
E019.00	RABBIT ORIGIN	361 398



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ECTROMELIA VIRUS ANTISERUM</u>	
E025.00		293B
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>	
E026.00	RABBIT ORIGIN	361 398
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTISERUM</u>	
E046.00		293B
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTISERUM</u>	
E062.00		286
	<u>MINUTE VIRUS OF MICE ANTISERUM</u>	
E060.00		293B
	<u>MOUSE HEPATITIS VIRUS ANTISERUM</u>	
E061.00		293B
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTISERUM</u>	
E063.00		293B
	<u>MYCOPLASMA PULMONIS ANTISERUM</u>	
E065.00		293B
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	240
E721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240
	<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>	
E080.00		365

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
	<u>PNEUMONIA VIRUS OF MICE ANTISERUM</u>	
E090.00		293B
E090.01		293B
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTISERUM</u>	
E240.00		293B
	<u>REOVIRUS TYPE 3 ANTISERUM</u>	
E260.00		293B 378
	<u>SENDAI VIRUS ANTISERUM</u>	
E280.00		293B 378
E280.01		293B 378
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
E850.00	ANTIGEN & ANTIBODY	332
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		189 225 319
G054.01		307

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVOEI</u>	
GA30.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G160.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G410.00		52 107 225
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D- HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	
G423.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D- MORAXELLA BOVIS BACTERIN-TOXOID</u>	
G425.00		124
	<u>CLOSTRIDIUM HAEMOLYTICUM</u>	
GA90.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM NOVYI</u>	
G680.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u>	
G800.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM PERFRINGENS TYPE D</u>	
G840.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM SEPTICUM</u>	
GB90.00	KILLED CULTURE	107

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>ESCHERICHIA COLI</u>			
G900.R0	KILLED CULTURE	189		
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>			
H101.00		107	188	
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>			
H699.00		362		
	<u>PASTEURELLA MULTOCIDA TOXOID</u>			
H550.00	KILLED CULTURE	189		
	<u>TETANUS TOXOID</u>			
H601.00	KILLED CULTURE	107	112B	124
H601.02		287		
	<u>MYCOBACTERIUM CELL WALL CONCENTRATE</u>			
I300.00		289		
	<u>PROPIONIBACTERIUM ACNES</u>			
I350.00		302		
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>			
I400.00		213	385	

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
A. PLEUROPNEUMONIAE	44, 99, 100
ACEMANNAN IMMUNOSTIMULANT	92
AEROMONAS SALMONICIDA	45
ALCALIGENES FAECALIS	45
ALLERGENIC EXTRACT	92, 93
ANAPLASMOSIS	20, 94
ANTIGEN	57, 75, 79, 80, 82, 97, 102, 104, 108
ANTISERUM	57, 58, 59, 84, 103, 105, 106
AUTOGENOUS	20, 45, 60
AVIAN ENCEPHALOMYELITIS VIRUS	20, 38, 75, 94, 104
AVIAN INFLUENZA	20
AVIAN LEUKOSIS VIRUS	75
AVIAN PARAMYXOVIRUS VIRUS	20, 40, 94
AVIAN REOVIRUS	21, 25, 28, 75, 94, 104
BACILLUS ANTHRACIS	20, 94
BACTEROIDES NODOSUS	45
BLUETONGUE	21, 75
BORDETELLA AVIUM	21
BORDETELLA BRONCHISEPTICA	21, 30, 44, 45, 46, 60, 68, 69, 72, 73, 85, 86, 100, 106
BORRELIA BURGDORFERI	46, 76, 104
BOVINE CORONAVIRUS	24, 57, 66, 95, 103
BOVINE LEUKEMIA VIRUS	75
BOVINE PARAINFLUENZA	21, 22, 23, 61, 62, 63, 64, 65, 66, 69, 94, 95
BOVINE RESPIRATORY SYNCYTIAL	21, 22, 23, 24, 60, 62, 65, 66, 94, 95
BOVINE ROTOVIRUS	24, 66, 103
BOVINE VIRUS DIARRHEA	23, 24, 62, 63, 64, 65, 66, 67, 95, 103

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
BRUCELLA ABORTUS	26, 76, 104
BRUCELLA CANIS	76
CAMPYLOBACTER FETUS	46, 47, 50, 51, 63, 65, 66, 74, 100
CANARY POX	28
CANINE ADENOVIRUS 2	28, 29, 67, 68, 96
CANINE CORONAVIRUS	28, 29, 67, 96
CANINE DISTEMPER	29, 30, 67, 68, 76, 96
CANINE HEARTWORM	76, 104
CANINE PARAINFLUENZA	29, 30, 67, 68, 69, 96
CANINE PARVOVIRUS	28, 29, 30, 40, 67, 68, 71, 76, 96, 98
CANINE RHEUMATOID FACTOR	76
CAPRINE ARTHRITIS ENCEPHALITIS	77
CHLAMYDIA PSITTACI	31, 33, 34, 46, 47, 96, 97
CLOSTRIDIUM BOTULINUM TYPE B	91
CLOSTRIDIUM BOTULINUM TYPE C	70, 86
CLOSTRIDIUM CHAUVOEI	47, 86, 87, 88, 107
CLOSTRIDIUM HAEMOLYTICUM	47, 48, 86, 87, 88, 107
CLOSTRIDIUM NOVI	86, 87, 88, 107
CLOSTRIDIUM PERFRINGENS TYPE C	66, 72, 73, 84, 85, 86, 87, 88, 89, 91, 103, 106, 107, 108
CLOSTRIDIUM PERFRINGENS TYPE D	73, 84, 86, 87, 88, 89, 91, 107
CLOSTRIDIUM SEPTICUM	47, 86, 87, 88, 107
CLOSTRIDIUM SORDELLII	86, 87, 88, 107
CLOSTRIDIUM TETANI	69, 70, 84, 87, 89, 91, 103, 106, 108
COCCIDIOSIS	31
CORYNBACTERIUM PSEUDOTB	89
CORYNEBACTERIUM PYOGENES	48, 57, 102



# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
DUCK HEPATITIS VIRUS	31, 57
DUCK VIRUS ENTERITIS VIRUS	31
EASTERN ENCEPHALITIS VIRUS	31, 69, 96, 103
ECTROMELIA	77
EDWARDSIELLA ICTALURI	48, 100
EHRlichia RISTICII	48, 69, 100
ENCEPHALOMYELITIS OCARDITIS	32, 69
EPIZOOTIC HAEMORRHAGIC DISEASE	77
EQUINE INFECTIOUS ANEMIA	77
EQUINE INFLUENZA	32, 69, 70, 103
EQUINE RHINOPNEUMONITIS	32, 70, 96
EQUINE VIRAL ARTERITIS	32
ERYSIPELOTHRIX RHUSIOPATHIAE	21, 32, 44, 45, 46, 48, 57, 60, 70, 71, 72, 85, 88, 89, 100, 106
ESCHERICHIA COLI	32, 45, 46, 47, 48, 49, 50, 57, 58, 66, 72, 73, 77, 84, 85, 88, 89, 101, 102, 103, 106, 108
FELINE CALICIVIRUS	33, 34, 96, 97
FELINE IMMUNODEFICIENCY VIRUS	77, 78
FELINE INFECTIOUS PERITONITIS	33, 77, 97
FELINE LEUKEMIA	33, 78, 97, 105
FELINE PANLEUKOPENIA	33, 34, 97
FELINE RHINOTRACHEITIS	33, 34, 97
FOWL LARYNGOTRACHEITIS	78, 97
FOWL POX VIRUS	20, 35, 97
FOX ENCEPHALITIS	35
FUSOBACTERIUM NECROPHORUM	50
GLOBULIN	58, 59, 103

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
H-1 RAT VIRUS	78
HAEMOPHILUS PARAGALLINARIUM	50
HAEMOPHILUS PARASUIS	44, 48, 50, 85, 99, 100
HAEMOPHILUS SOMNUS	50, 51, 60, 61, 62, 63, 64, 65, 87, 101, 107
HEMORRHAGIC ENTERITIS VIRUS	35
INFECTIOUS BOV RHINOTRACHEITIS	22, 23, 24, 60, 61, 62, 63, 64, 65, 66, 76, 94, 95
INFECTIOUS BRONCHITIS VIRUS	25, 27, 28, 38, 71, 78, 95, 104
INFECTIOUS BURSAL DISEASE	21, 25, 26, 27, 28, 67, 78, 96, 104
INFECTIOUS CANINE HEPATITIS	29, 30, 67, 68
INFECTIOUS LARYNGOTRACHEITIS	35
KILHAM RAT VIRUS	78
KIT	75, 76, 77, 78, 79, 80, 81, 82, 83, 93, 104
LEPTOSPIRA BRATISLAVA	51, 71, 72
LEPTOSPIRA CANICOLA	47, 48, 50, 51, 52, 60, 61, 62, 63, 64, 65, 66, 67, 68, 70, 71, 72, 73, 74, 100, 101, 104
LEPTOSPIRA GRIPPOTYPHOSA	47, 48, 50, 51, 52, 60, 61, 62, 63, 64, 65, 66, 70, 71, 72, 73, 74, 100, 101, 104
LEPTOSPIRA HARDJO	47, 48, 50, 51, 52, 60, 61, 62, 63, 64, 65, 66, 70, 71, 72, 73, 74, 100, 101, 104
LEPTOSPIRA ICTERHEMORRHAGIAE	47, 48, 50, 51, 52, 60, 61, 62, 63, 64, 65, 66, 67, 68, 70, 71, 72, 73, 74, 100, 101, 104
LEPTOSPIRA POMONA	47, 48, 50, 51, 52, 53, 60, 61, 62, 63, 64, 65, 66, 67, 70, 71, 72, 73, 74, 86, 87, 100, 101, 104
LEPTOSPIROSIS	67, 68
LYMPHOCYTIC CHORIOMENINGITIS	79, 105
MAREK'S DISEASE VIRUS-CHICKEN	36, 98
MAREK'S DISEASE VIRUS-TURKEY	26, 35, 36
MEASLES	29, 30, 36, 96

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
MINK DISTEMPER	37, 70
MINK ENTERITIS	37, 70
MINUTE VIRUS OF MICE	79
MORAXELLA BOVIS	51, 53, 88, 101, 107
MÖUSE HEPATITIS	79
MURINE ENCEPHALOMYELITIS	79
MURINE VIRUS	79
MYCOBACTERIUM BOVIS	83, 93
MYCOBACTERIUM PARATUBERCULOSIS	53, 79
MYCOPLASMA GALLISEPTICUM	37, 53, 71, 79, 80, 102
MYCOPLASMA HYOPNEUMONIAE	53, 86, 102
MYCOPLASMA MELEAGRIDIS	80
MYCOPLASMA PULMONIS	80, 103
MYCOPLASMA SYNOVIAE	53, 71, 80, 81
NEWCASTLE DISEASE VIRUS	27, 28, 37, 38, 40, 67, 71, 81, 98, 105, 106
OVINE ECTHYMA VIRUS	40, 98
OVINE PARAINFLUENZA	21, 22, 23, 61, 62, 63, 64, 65, 66, 69, 94, 95
OVINE PROGRESSIVE PNEUMONIA	77
PACHECO'S DISEASE	40
PARAINFLUENZA 3	40, 71, 98
PARVOVIRUS	71, 72, 104
PASTEURELLA ANATIPESTIFER	41, 49, 53
PASTEURELLA HAEMOLYTICA	41, 47, 48, 50, 51, 53, 54, 57, 60, 61, 62, 63, 64, 65, 66, 67, 86, 87, 88, 89, 91, 102, 103, 108
PASTEURELLA MULTOCIDA	41, 44, 45, 46, 47, 48, 50, 51, 53, 54, 57, 58, 60, 61, 62, 63, 64, 65, 67, 71, 72, 73, 81, 85, 86, 87, 88, 89, 91, 99, 100, 102, 106, 108
PIGEON POX VIRUS	41

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
PLASMA	58
PNEUMONIA VIRUS OF MICE	81
PORCINE PARVOVIRUS	77
PORCINE ROTOVIRUS	41, 72, 73, 99
PROPRIONIBACTERIUM ACNES	93
PSEUDOMONAS AERUGINOSA	54, 70, 86
PSEUDORABIES VIRUS	42, 72, 73, 81, 82, 99
QUAIL POX	42
RABIES VIRUS	33, 34, 42, 99
RAM EPIDIDYMITIS	54, 83, 93
RAT CORONAVIRUS	80, 82, 103
RENIBACTERIUM SALMONINARUM	82
REOVIRUS 3	21, 25, 28, 75, 82, 94, 104
RETICULOENDOTHELIOSIS VIRUS	82
SALMONELLA CHOLERAESUIS	42, 50, 54, 99
SALMONELLA DUBLIN	54
SALMONELLA ENTERITIDIS	54
SALMONELLA TYPHIMURIUM	50, 51, 54, 57, 58, 89, 102
SENDAI	80, 83, 103
SERUM	58, 103
STAPHYLOCOCCUS AUREUS	52, 55, 75, 90, 93, 106
STREPTOCOCCUS AGALACTIAE	75
STREPTOCOCCUS EQUI	55, 69
STREPTOCOCCUS EQUISIMILUS	55, 59
STREPTOCOCCUS SUIS	44, 55, 59, 85
TENOSYNOVITIS	36, 42

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
TOXOPLASMA GONDII	83
TRANSMISSABLE GASTROENTERITIS	41, 43, 72, 73, 93, 99
TREPONEMA HYODYSENTERIAE	55
TRICHINELLA SPIRALIS	83
TRICHOMONAS FOETUS	43, 74
TURKEY POX	43
VENEZUELAN ENCEPHALITIS VIRUS	31, 96
VIBRIO ANGUILLARUM	45, 55
VIBRIO ORDALII	55
VIBRIO SALMONICIDA	55
WART	43
WESTERN ENCEPHALITIS VIRUS	31, 69, 96, 103
WHEY	58
YERSINIA RUCKERII	55, 56











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